## U.S. EPA State Climate & Energy Technical Forum



## State Programs for Building Local Government Climate & Energy Planning Capacity

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## **Local Governments Matter**



- Every day, local governments make decisions that impact energy and climate change
- Local actions complement, supplement, and enforce state policies and contribute to meeting state climate objectives
- Key areas of action/control
  - Municipal Operation: fleets, buildings, street and traffic lights, municipal utilities
  - Transportation: planning, transit,
  - Building Energy Use: zoning, permitting, code enforcement, residential/commercial outreach
  - Waste management: collection, landfills, waste to energy plants, recycling programs, composting
  - Water/Wastewater Treatment
  - Adaptation







## **Local Government Motivations and Needs**



- Local Governments are motivated by:
  - Economics (Energy up to 10% of budget)
  - Job creation
  - Air Quality (51% of Americans live with unhealthy air)
  - Quality of Life
  - Sustainability
  - Energy Security and Reliability
- Local Governments need:
  - Funding (and flexibility in funding mechanisms)
  - Direct Technical Assistance (identifying options, quantifying results, tools, training, etc)
  - Access to State Mechanisms (procurement agreements, sample policies, etc)
- It's not enough to have a program—states need to aggressively market resources to local governments







- Local Clean Energy Strategies Guide <u>www.epa.gov/cleanenergy/energy-programs/state-and-local/local-best-practices.html</u>
- Local Clean Energy Webcasts
   www.epa.gov/cleanenergy/energy-programs/state-and-local/webcast.html
- Clean Energy Resources Database
   <a href="http://cfpub.epa.gov/ceird/index.cfm?fuseaction=local.search\_js">http://cfpub.epa.gov/ceird/index.cfm?fuseaction=local.search\_js</a>
- Climate Showcase Communities Grants (new \$10 million grant program for local and tribal)

http://epa.gov/cleanenergy/energy-programs/state-and-local

ARRA Resources









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